

AMENDED DECLARATION – NOTICE OF UNITIZATION

STERN PAD UNIT

BOOK 674 PAGE 356

TO:

Walter McDowell	)	Lease No. 1-238995-001	(27447)
Doris E. Pyles	)	Lease No. 1-238995-002	(27447)
Margaret J. McDowell	)	Lease No. 1-238995-003	(27447)
Dennis M. McDowell	)	Lease No. 1-238995-004	(27447)
Ray L. McDowell	)	Lease No. 1-238995-005	(27447)
Charlotte S. Szarfan	)	Lease No. 1-238995-006	(27447)
Richard W. McDowell	)	Lease No. 1-238995-007	(27447)

Ocal J. Miller	)	Lease No. 1-234837-001	(27446)
Miriam M. Knowles	)	Lease No. 1-234837-002	(27446)

Jack R. Hammers	)	Lease No. 3027961-000	
Paul F. Hammers			
Twila Ora Whipkey			
Toni Jo Mason			
Erica M. Mason			
O.E. Burge			

Columbia Gas Transmission Corp.	)	Lease No. 3026751-000	
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Jack R. Hammers	)	Lease No. 3028026-000	
Paul F. Hammers			
Twila Ora Whipkey			
Toni Jo Mason			
Erica M. Mason			
O.E. Burge			

Jack R. Hammers	)	Lease No. 3026500-000	
Paul F. Hammers			
Twila Ora Whipkey			
Toni Jo Mason			
Erica M. Mason			
O.E. Burge			

Jack R. Hammers	)	Lease No. 3027646-000	
Paul F. Hammers			
Twila Ora Whipkey			
Toni Jo Mason			
Erica M. Mason			
O.E. Burge			

Jack R. Hammers	)	Lease No. 3027960-000	
Paul F. Hammers			
Twila Ora Whipkey			
Toni Jo Mason			
Erica M. Mason			
O.E. Burge			

Jack R. Hammers	)	Lease No. 3027644-000
Paul F. Hammers		
Twila Ora Whipkey		
Toni Jo Mason		
Erica M. Mason		
O.E. Burge		

Jack R. Hammers	)	Lease No. 3027648-000
Paul F. Hammers		
Twila Ora Whipkey		
Toni Jo Mason		
Erica M. Mason		
O.E. Burge		

Jack R. Hammers	)	Lease No. 3027647-000
Paul F. Hammers		
Twila Ora Whipkey		
Toni Jo Mason		
Erica M. Mason		
O.E. Burge		

George H. Pyles	)	Lease No. 1251353-001
Carlene K. Cunningham, et vir	)	Lease No. 1251353-002
Charles E. Yeater	)	Lease No. 1251353-003
William Terry Yeater	)	Lease No. 1251353-004
Ruth Ann Yeater	)	Lease No. 1251353-005
Ronald G. Yeater	)	Lease No. 1251353-006
David Paul Yeater	)	Lease No. 1251353-007
Emily Kay Rulong, et vir	)	Lease No. 1251353-008
Helen Jean Anderson	)	Lease No. 1251353-009
Mary Grimes Yeater	)	Lease No. 1251353-010
John E. Yeater, et ux	)	Lease No. 1251353-011
Susan Y. Inclain, et vir	)	Lease No. 1251353-012
James J. Yeater, et ux	)	Lease No. 1251353-013
Joan Knight	)	Lease No. 1251353-014
Mary A. Hupp, et vir.	)	Lease No. 1251353-015
Lisa Ann Marquart, et vir	)	Lease No. 1251353-016
Hayhurst Company	)	Lease No. 1251353-017

FROM:

Chesapeake Appalachia, LLC
P. O. Box 6070
Charleston, WV 25362-0070

NOTICE is hereby given that CHESAPEAKE APPALACHIA, LLC, an Oklahoma limited liability company, the surviving entity of the merger with Columbia Natural Resources, LLC, does hereby pool and unitize the oil and gas leasehold estates from the surface to the base of the Marcellus formation in the following described tracts situate in Liberty and Meade Districts, Marshall County, West Virginia, to form a drilling unit containing 590.44 acres, more or less, for the production of oil and/or gas, to-wit:

Tract No. 1

Lease No.: 1238995-001 (27447)
Current Lessor: Walter McDowell
Current Lessee: Chesapeake Appalachia, LLC
Effective Date: April 9, 2007
Leased Acreage: 180 acres
Unitized Acreage: 94.43 acres
Recorded: Book 659 Page 385
County & State: Marshall County, West Virginia

Tract No. 1

Lease No.: 1238995-002 (27447)
Current Lessor: Doris E. Pyles
Current Lessee: Chesapeake Appalachia, LLC
Effective Date: April 12, 2007
Leased Acreage: 180 acres
Unitized Acreage: 94.43 acres
Recorded: Book 659 Page 529
County & State: Marshall County, West Virginia

Tract No. 1

Lease No.: 1238995-003 (27447)
Current Lessor: Margaret J. McDowell
Current Lessee: Chesapeake Appalachia, LLC
Effective Date: April 10, 2007
Leased Acreage: 180 acres
Unitized Acreage: 94.43 acres
Recorded: Book 659 Page 533
County & State: Marshall County, West Virginia

Tract No. 1

Lease No.: 1238995-004 (27447)
Current Lessor: Dennis M. McDowell
Current Lessee: Chesapeake Appalachia, LLC
Effective Date: May 02, 2007
Leased Acreage: 180 acres
Unitized Acreage: 94.43 acres
Recorded: Book 660 Page 276
County & State: Marshall County, West Virginia

Tract No. 1

Lease No.: 1238995-005 (27447)
Current Lessor: Ray L. McDowell et ux
Current Lessee: Chesapeake Appalachia, LLC
Effective Date: April 13, 2007
Leased Acreage: 180 acres
Unitized Acreage: 94.43 acres
Recorded: Book 660 Page 414
County & State: Marshall County, West Virginia

Tract No. 1

Lease No.: 1238995-006 (27447)
Current Lessor: Charlotte S. Szarfan
Current Lessee: Chesapeake Appalachia, LLC

Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

May 8, 2007
180 acres
94.43 acres
Book 660 Page 280
Marshall County, West Virginia

674 **359**

Tract No. 1

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1238995-007 (27447)
Richard W. McDowell
Chesapeake Appalachia, LLC
May 16, 2007
180 acres
94.43 acres
Book 660 Page 599
Marshall County, West Virginia

Tract No. 2

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1234837-001 (27446)
Ocal J. Miller
Chesapeake Appalachia, LLC
November 21, 2006
128.62 acres
45.21 acres
Book 657 Page 210
Marshall County, West Virginia

Tract No. 2

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1234837-002 (27446)
Miriam M. Knowles, et vir.
Chesapeake Appalachia, LLC
November 18, 2006
128.62 acres
45.21 acres
Book 657 Page 385
Marshall County, West Virginia

Tract No. 3

Lease No.:
Current Lessor:

3027961-000
Jack R. Hammers
Paul F. Hammers
Twila Ora Whipkey
Toni Jo Mason
Erica M. Mason
O.E. Burge

Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

Chesapeake Appalachia, LLC
March 15, 1965
44 acres
44 acres
Book 375 Page 215
Marshall County, West Virginia

Tract No. 4

Lease No.:
Current Lessor:

3026751-000
Columbia Gas Transmission Corp.

Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

Chesapeake Appalachia, LLC
March 10, 1958
54 acres
1.65 acres
Book 329 Page 214
Marshall County, West Virginia

Tract No. 5

Lease No.:
Current Lessor:

3028026-000
Jack R. Hammers
Paul F. Hammers
Twila Ora Whipkey
Toni Jo Mason
Erica M. Mason)
O.E. Burge

Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

Chesapeake Appalachia, LLC
August 30, 1955
37.5 acres
37.5 acres
Book 309 Page 61
Marshall County, West Virginia

Tract No. 6

Lease No.:
Current Lessor:

3026500-000
Jack R. Hammers
Paul F. Hammers
Twila Ora Whipkey
Toni Jo Mason
Erica M. Mason
O.E. Burge

Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

Chesapeake Appalachia, LLC
March 19, 1952
126 acres
14.59 acres
Book 272 Page 210
Marshall County, West Virginia

Tract No. 7

Lease No.:
Current Lessor:

3027646-000
Jack R. Hammers
Paul F. Hammers
Twila Ora Whipkey
Toni Jo Mason
Erica M. Mason
O.E. Burge

Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

Chesapeake Appalachia, LLC
May 31, 1954
28 acres
14.72 acres
Book 299 Page 68
Marshall County, West Virginia

Tract No. 8

Lease No.:

3027960-000

Current Lessor:

Jack R. Hammers
 Paul F. Hammers
 Twila Ora Whipkey
 Toni Jo Mason
 Erica M. Mason
 O.E. Burge
 Chesapeake Appalachia, LLC
 March 15, 1965
 122 acres
 22.25 acres
 Book 375 Page 211
 Marshall County, West Virginia

Tract No. 9

Lease No.:
 Current Lessor:

3027644-000
 Jack R. Hammers
 Paul F. Hammers
 Twila Ora Whipkey
 Toni Jo Mason
 Erica M. Mason
 O.E. Burge
 Chesapeake Appalachia, LLC
 November 26, 1963
 110 acres
 110 acres
 Book 367 Page 17
 Marshall County, West Virginia

Current Lessee:
 Effective Date:
 Leased Acreage:
 Unitized Acreage:
 Recorded:
 County & State:

Tract No. 10

Lease No.:
 Current Lessor:

3027648-000
 Jack R. Hammers
 Paul F. Hammers
 Twila Ora Whipkey
 Toni Jo Mason
 Erica M. Mason
 O.E. Burge
 Chesapeake Appalachia, LLC
 May 31, 1954
 54 acres
 51.25 acres
 Book 299 Page 71
 Marshall County, West Virginia

Current Lessee:
 Effective Date:
 Leased Acreage:
 Unitized Acreage:
 Recorded:
 County & State:

Tract No. 11

Lease No.:
 Current Lessor:

3027647-000
 Jack R. Hammers
 Paul F. Hammers
 Twila Ora Whipkey
 Toni Jo Mason
 Erica M. Mason
 O.E. Burge
 Chesapeake Appalachia, LLC
 May 31, 1954
 140 acres

Current Lessee:
 Effective Date:
 Leased Acreage:

Unitized Acreage:
Recorded:
County & State:

80.34 acres
Book 299 Page 65
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-001
George H. Pyles
Chesapeake Appalachia, L.L.C.
March 31, 2008
232.29 acres
74.50 acres
Book 669 Page 19
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-002
Carlene K. Cunningham, et vir
Chesapeake Appalachia, L.L.C.
July 11, 2008
232.29 acres
74.50 acres
Book 670 Page 635
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-003
Charles E. Yeater
Chesapeake Appalachia, L.L.C.
July 22, 2008
232.29 acres
74.50 acres
Book 671 Page 108
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-004
William Terry Yeater
Chesapeake Appalachia, L.L.C.
July 22, 2008
232.29 acres
74.50 acres
Book 671 Page 105
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-005
Ruth Ann Yeater
Chesapeake Appalachia, L.L.C.
July 22, 2008
232.29 acres
74.50 acres
Book 671 Page 102
Marshall County, West Virginia

Tract No. 12

Lease No.: 1251353-006
 Current Lessor: Ronald G. Yeater
 Current Lessee: Chesapeake Appalachia, L.L.C.
 Effective Date: July 22, 2008
 Leased Acreage: 232.29 acres
 Unitized Acreage: 74.50 acres
 Recorded: Book 671 Page 99
 County & State: Marshall County, West Virginia

Tract No. 12

Lease No.: 1251353-007
 Current Lessor: David Paul Yeater
 Current Lessee: Chesapeake Appalachia, L.L.C.
 Effective Date: July 22, 2008
 Leased Acreage: 232.29 acres
 Unitized Acreage: 74.50 acres
 Recorded: Book 671 Page 96
 County & State: Marshall County, West Virginia

Tract No. 12

Lease No.: 1251353-008
 Current Lessor: Emily Kay Rulong, et vir
 Current Lessee: Chesapeake Appalachia, L.L.C.
 Effective Date: June 30, 2008
 Leased Acreage: 232.29 acres
 Unitized Acreage: 74.50 acres
 Recorded: Book 671 Page 178
 County & State: Marshall County, West Virginia

Tract No. 12

Lease No.: 1251353-009
 Current Lessor: Helen Jean Anderson
 Current Lessee: Chesapeake Appalachia, L.L.C.
 Effective Date: June 30, 2008
 Leased Acreage: 232.29 acres
 Unitized Acreage: 74.50 acres
 Recorded: Book 671 Page 172
 County & State: Marshall County, West Virginia

Tract No. 12

Lease No.: 1251353-010
 Current Lessor: Mary Grimes Yeater
 Current Lessee: Chesapeake Appalachia, L.L.C.
 Effective Date: July 9, 2008
 Leased Acreage: 232.29 acres
 Unitized Acreage: 74.50 acres
 Recorded: Book 671 Page 181
 County & State: Marshall County, West Virginia

Tract No. 12

Lease No.: 1251353-011
 Current Lessor: John E. Yeater, et ux
 Current Lessee: Chesapeake Appalachia, L.L.C.

Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

July 16, 2008
232.29 acres
101.75 acres
Book 671 Page 166
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-012
Susan Inclan, et vir
Chesapeake Appalachia, L.L.C.
July 16, 2008
232.29 acres
74.50 acres
Book 671 Page 169
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-013
James J. Yeater, et ux
Chesapeake Appalachia, L.L.C.
July 11, 2008
232.29 acres
74.50 acres
Book 671 Page 175
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-014
Joan Knight
Chesapeake Appalachia, L.L.C.
July 19, 2008
232.29 acres
74.50 acres
Book 671 Page 518
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:
County & State:

1251353-015
Mary A. Hupp, et vir
Chesapeake Appalachia, L.L.C.
August 16, 2008
232.29 acres
74.50 acres
Book 672 Page 69
Marshall County, West Virginia

Tract No. 12

Lease No.:
Current Lessor:
Current Lessee:
Effective Date:
Leased Acreage:
Unitized Acreage:
Recorded:

1251353-016
Lisa Ann Marquart, et vir
Chesapeake Appalachia, L.L.C.
July 25, 2008
232.29 acres
74.50 acres
Book 672 Page 335

County & State:

Marshall County, West Virginia

Tract No. 12

Lease No.:	1251353-017
Current Lessor:	Hayhurst Company
Current Lessee:	Chesapeake Appalachia, L.L.C.
Effective Date:	October 1, 2008
Leased Acreage:	232.29 acres
Unitized Acreage:	74.50 acres
Recorded:	Book Page - Unrecorded
County & State:	Marshall County, West Virginia

The above-referenced leases will participate in the unit in the proportion shown below:

OWNERS OF TRACT NO. 1

1-238995-001	94.43/590.44 x .2	=	3.20%
1-238995-002	94.43/590.44 x .2	=	3.20%
1-238995-003	94.43/590.44 x .2	=	3.20%
1-238995-004	94.43/590.44 x .06	=	0.96%
1-238995-005	94.43/590.44 x .2	=	3.20%
1-238995-006	94.43/590.44 x .07	=	1.12%
1-238995-007	94.43/590.44 x .07	=	1.12%

OWNERS OF TRACT NO. 2

1-234837-001 (27446)	45.21/590.44 x .5	=	3.83%
1-234837-002 (27446)	45.21/590.44 x .5	=	3.83%

OWNERS OF TRACT NO. 3

TCO 3027961-000			
Jack R. Hammers	44/590.44 x .125	=	0.93%
Paul F. Hammers	44/590.44 x .125	=	0.93%
Twila Ora Whipkey	44/590.44 x .25	=	1.86%
Toni Jo Mason	44/590.44 x .0625	=	0.47%
Erica M. Mason	44/590.44 x .0625	=	0.47%
O.E. Burge (3/8 interest)	44/590.44 x .375	=	2.79%

OWNERS OF TRACT NO. 4

TCO 3026751-000	1.65/590.44	=	0.28%
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OWNERS OF TRACT NO. 5

TCO 3028026-000			
Jack R. Hammers	37.5/590.44 x .125	=	0.79%
Paul F. Hammers	37.5/590.44 x .125	=	0.79%
Twila Ora Whipkey	37.5/590.44 x .25	=	1.59%
Toni Jo Mason	37.5/590.44 x .0625	=	0.40%
Erica M. Mason	37.5/590.44 x .0625	=	0.40%
O.E. Burge	37.5/590.44 x .375	=	2.38%

OWNERS OF TRACT NO. 6

TCO 3026500-000

Jack R. Hammers	14.59/590.44 x .125	=	0.31%
Paul F. Hammers	14.59/590.44 x .125	=	0.31%
Twila Ora Whipkey	14.59/590.44 x .25	=	0.62%
Toni Jo Mason	14.59/590.44 x .0625	=	0.15%
Erica M. Mason	14.59/590.44 x .0625	=	0.15%
O.E. Burge	14.59/590.44 x .375	=	0.93%

OWNERS OF TRACT NO. 7

TCO 3027646-000

Jack R. Hammers	14.72/590.44 x .125	=	0.31%
Paul F. Hammers	14.72/590.44 x .125	=	0.31%
Twila Ora Whipkey	14.72/590.44 x .25	=	0.62%
Toni Jo Mason	14.72/590.44 x .0625	=	0.16%
Erica M. Mason	14.72/590.44 x .0625	=	0.16%
O.E. Burge	14.72/590.44 x .375	=	0.93%

OWNERS OF TRACT NO. 8

TCO 3027960-000

Jack R. Hammers	22.25/590.44 x .125	=	0.47%
Paul F. Hammers	22.25/590.44 x .125	=	0.47%
Twila Ora Whipkey	22.25/590.44 x .25	=	0.94%
Toni Jo Mason	22.25/590.44 x .0208	=	0.08%
Erica M. Mason	22.25/590.44 x .1042	=	0.39%
O.E. Burge	22.25/590.44 x .375	=	1.41%

OWNERS OF TRACT NO. 9

TCO 3027644-000

Jack R. Hammers	110/590.44 x .125	=	2.33%
Paul F. Hammers	110/590.44 x .125	=	2.33%
Twila Ora Whipkey	110/590.44 x .25	=	4.66%
Toni Jo Mason	110/590.44 x .0625	=	1.16%
Erica M. Mason	110/590.44 x .0625	=	1.16%
O.E. Burge	110/590.44 x .375	=	6.99%

OWNERS OF TRACT NO. 10

TCO 3027648-000

Jack R. Hammers	51.25/590.44 x .125	=	1.08%
Paul F. Hammers	51.25/590.44 x .125	=	1.08%
Twila Ora Whipkey	51.25/617.95 x .25	=	2.17%
Toni Jo Mason	51.25/590.44 x .0625	=	0.54%
Erica M. Mason	51.25/590.44 x .0625	=	0.54%
O.E. Burge	51.25/590.44 x .375	=	3.25%

OWNERS OF TRACT NO. 11

TCO 3027647-000

Jack R. Hammers	80.34/590.44 x .125	=	1.70%
Paul F. Hammers	80.34/590.44 x .125	=	1.70%
Twila Ora Whipkey	80.34/590.44 x .25	=	3.40%
Toni Jo Mason	80.34/590.44 x .0625	=	0.85%

Erica M. Mason
O.E. Burge

80.34/590.44 x .0625 = 0.85%
80.34/590.44 x .375 = 5.10%

OWNERS OF TRACT NO. 12

1-251353-001	74.50/590.44 x .1944	=	2.45%
1-251353-002	74.50/590.44 x .0100	=	0.13%
1-251353-003	74.50/590.44 x .0005	=	0.01%
1-251353-004	74.50/590.44 x .0005	=	0.01%
1-251353-005	74.50/590.44 x .0013	=	0.02%
1-251353-006	74.50/590.44 x .0005	=	0.01%
1-251353-007	74.50/590.44 x .0005	=	0.01%
1-251353-008	74.50/590.44 x .0071	=	0.09%
1-251353-009	74.50/590.44 x .0071	=	0.09%
1-251353-010	74.50/590.44 x .0040	=	0.05%
1-251353-011	74.50/590.44 x .0100	=	0.13%
1-251353-012	74.50/590.44 x .0100	=	0.13%
1-251353-013	74.50/590.44 x .0071	=	0.09%
1-251353-014	74.50/590.44 x .0071	=	0.09%
1-251353-015	74.50/590.44 x .1944	=	2.45%
1-251353-016	74.50/590.44 x .0005	=	0.01%
1-251353-017	74.50/590.44 x .5449	=	6.88%

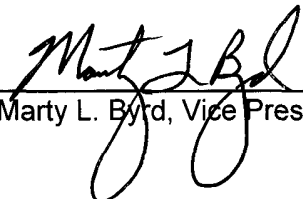
Total: 100.00%

Said tracts are shown on the maps or plats attached hereto as **Exhibit A.1** entitled Well Location Plat 626713 and **Exhibit A.2.** entitled Well Location Plat 626714, both dated February 14, 2008, and Stern Pad Unit map attached as **Exhibit B.**

This Amended Declaration-Notice of Unitization is made by authority of the pooling/unitization provisions contained in the above referenced leases.

IN WITNESS WHEREOF, the parties have caused their corporate names to be subscribed hereto by their duly authorized officer effective as of this the 14th day of November, 2008.

CHESAPEAKE APPALACHIA, LLC

By: 
Marty L. Byrd, Vice President

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, to-wit:

Before me, a notary public, in and for said county and state, personally appeared Marty L. Byrd, Vice President of Chesapeake Appalachia, LLC, known to me or proved to me on the

basis of satisfactory evidence to be the individual whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the entity upon behalf of which the individual acted, executed the instrument.

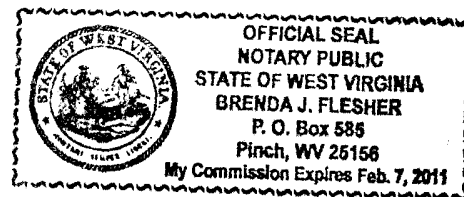
In testimony whereof, I have hereunto subscribed my name, and affixed my official seal, at Charleston, West Virginia, this 14th day of November, 2008.

My commission expires February 7, 2011.

Brenda J. Flesher
Notary Public

This instrument prepared by:

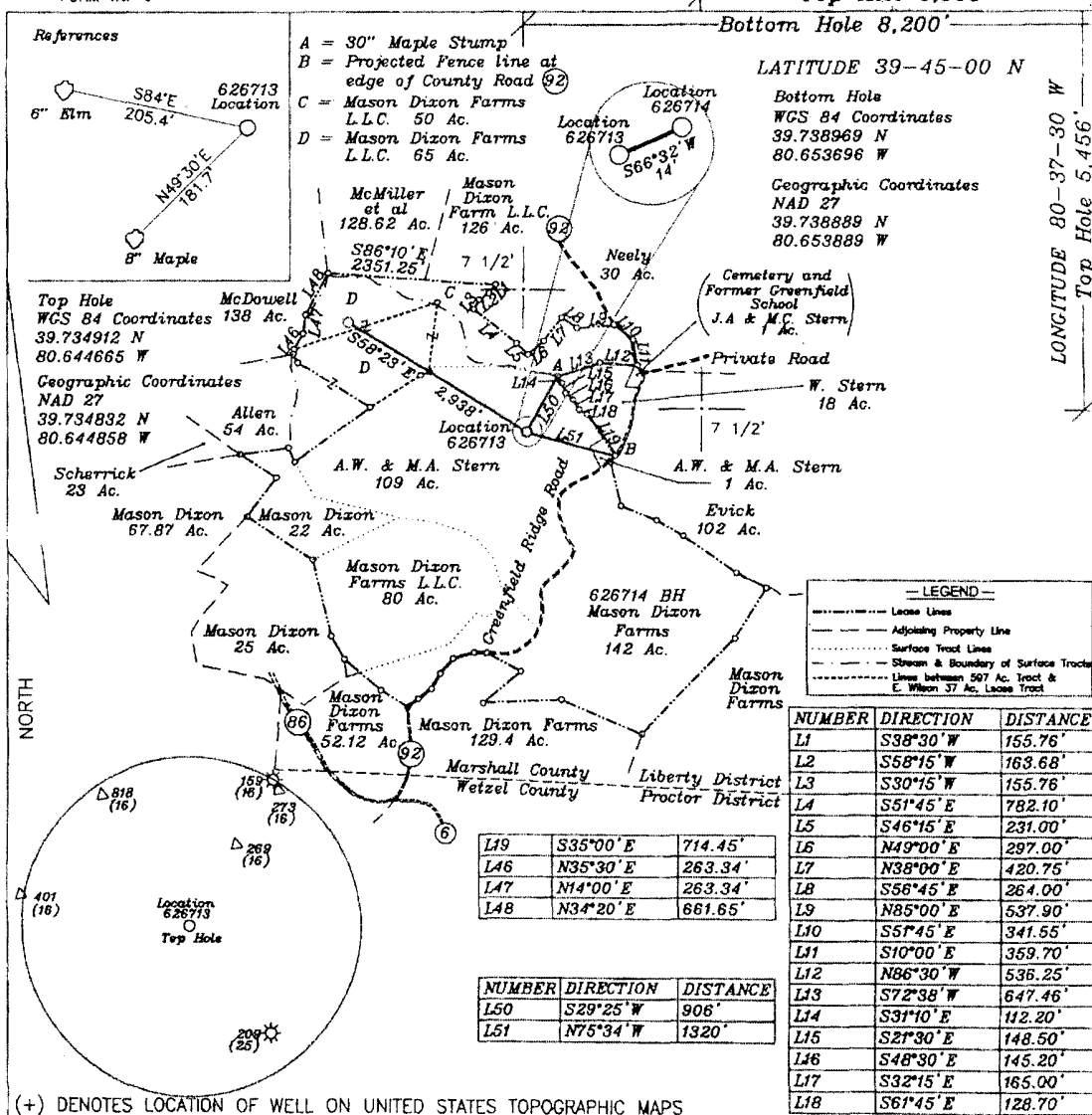
T. Diehl/ Associate Landman
Chesapeake Appalachia, LLC
900 Pennsylvania Avenue
P. O. Box 6070
Charleston, WV 25362-0070



W:\CENTRAL\Victory\Stern 700, 713, 714\Stern Pad Unit Agreement.doc

JAN PEST
MARSHALL County 08:35:35 AM
Instrument No 1261033
Date Recorded 11/21/2008
Document Type O&G
Book-Page 674-356
Recording Fee \$16.00
Additional \$7.00

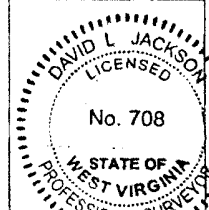
FORM WW-6



FILE NO. _____
DRAWING NO. 1
SCALE 1" = 2000'
MINIMUM DEGREE OF
ACCURACY 1 in 200
PROVEN SOURCE OF
ELEVATION GPS
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) David L Jackson
R.P.E. _____ L.I.S. 708



STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE February 14OPERATOR'S WELL NO. 626713

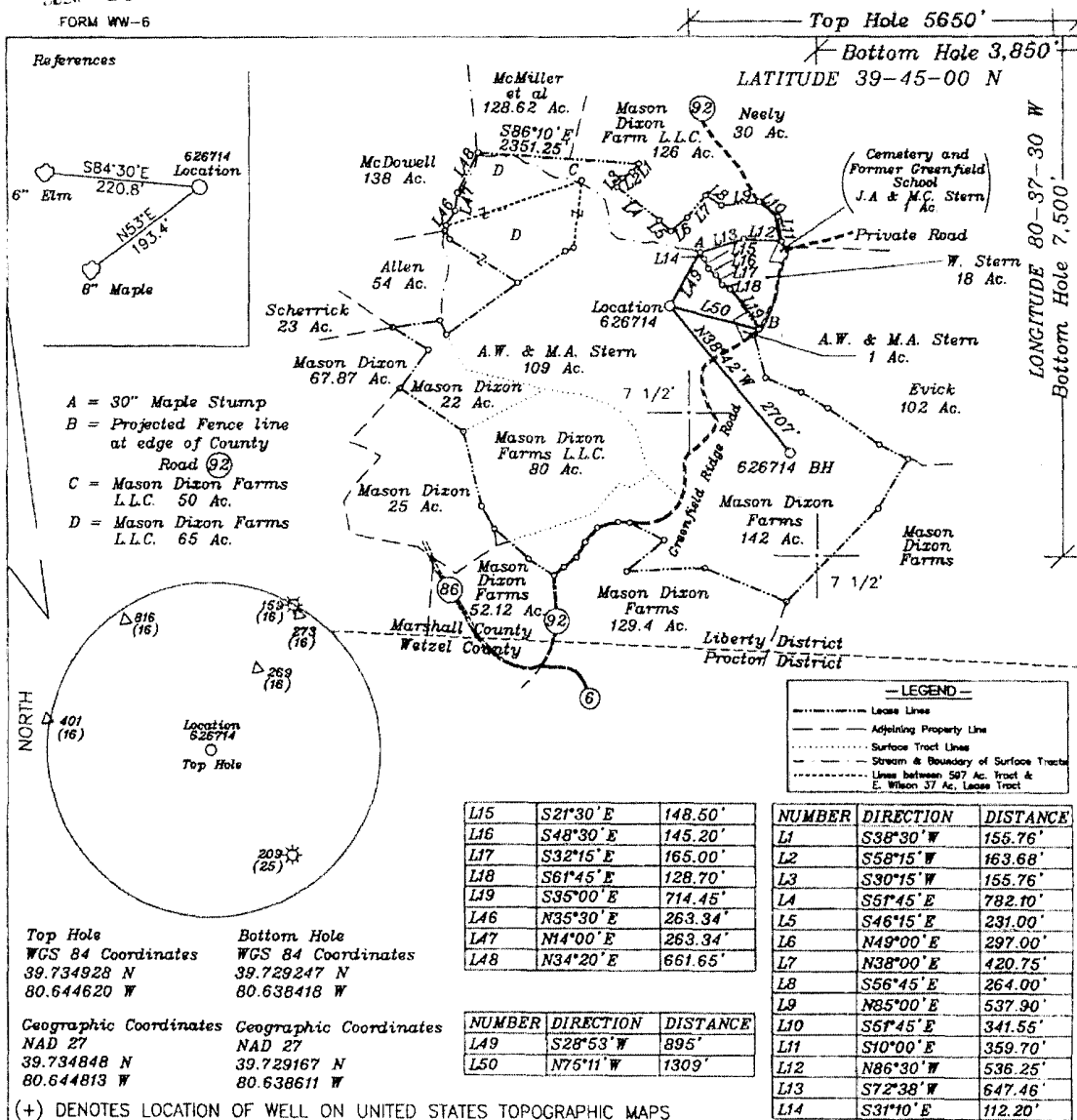
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 051 PERMIT
(If "GAS") PRODUCTION X STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,404' WATER SHED Valley Run
DISTRICT Liberty COUNTY Marshall
QUADRANGLE Wileyville 7 1/2'
SURFACE OWNER Alton W. Stern, et ux ACREAGE 109 ac.
OIL & GAS ROYALTY OWNER O.E. Burge LEASE ACREAGE 65 out of 597 ac.

LEASE NO. 27645
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Marcellus ESTIMATED DEPTH 7,200' + Horizontal leg
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Michael John
ADDRESS P.O. Box 6070 Charleston, WV 25362 ADDRESS P.O. Box 6070 Charleston, WV 25362

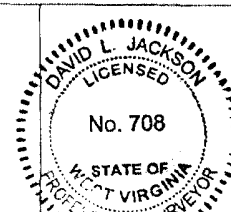
BOOK 674 PAGE 370



FILE NO. _____
DRAWING NO. 1
SCALE 1" = 2000'
MINIMUM DEGREE OF
ACCURACY 1 in 200
PROVEN SOURCE OF
ELEVATION GPS
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.

(SIGNED) David L. Jackson
R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE February 14
OPERATOR'S WELL NO. 626714
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 051 COUNTY PERMIT
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X

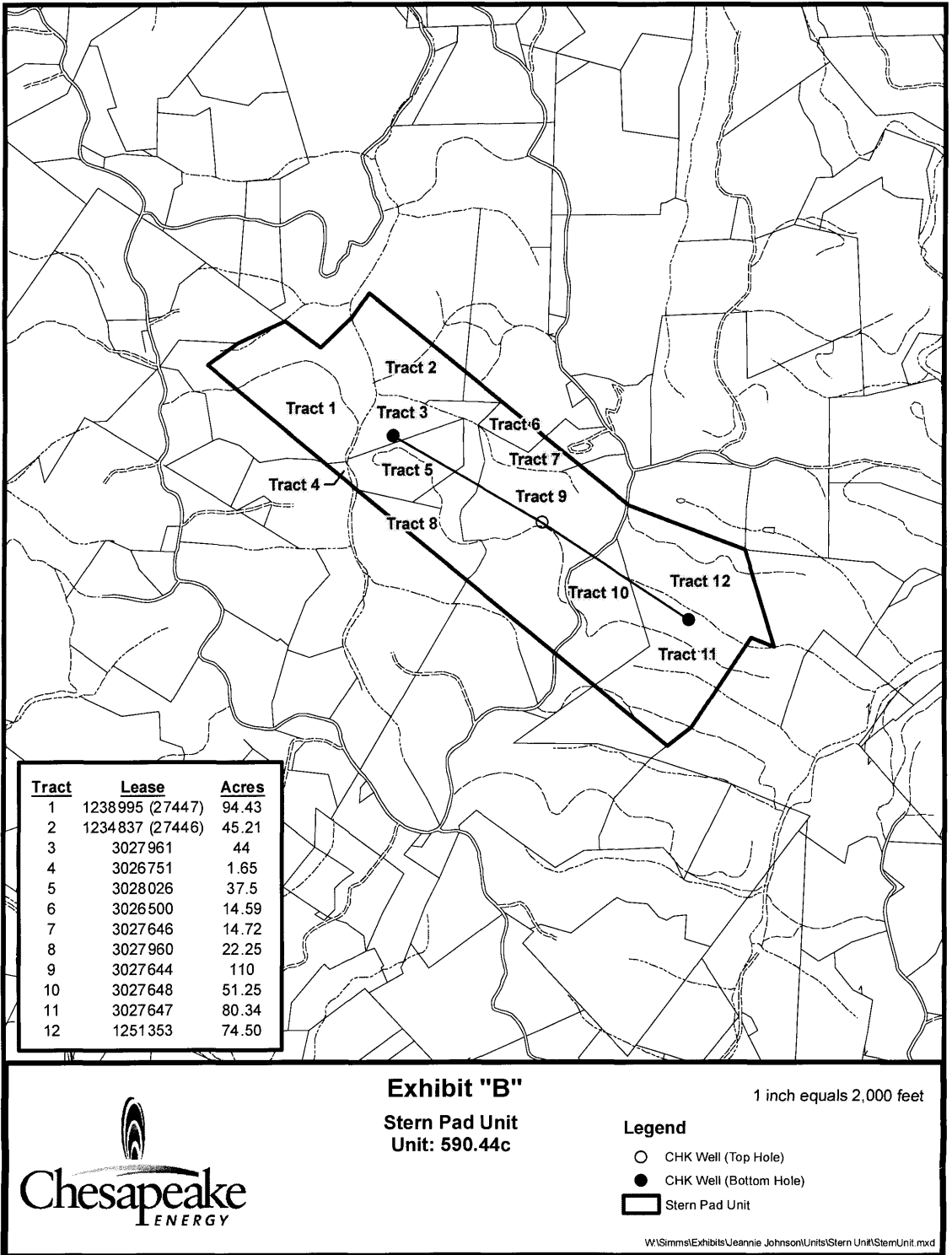
LOCATION: ELEVATION 1,408' WATER SHED Valley Run
DISTRICT Liberty COUNTY Marshall
QUADRANGLE Wileyville 7 1/2'

SURFACE OWNER Alton W. Stern, et ux ACREAGE 109 ac.
OIL & GAS ROYALTY OWNER O.E. Burge LEASE ACREAGE 142 out of 597

LEASE NO. 27645

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Marcellus ESTIMATED DEPTH 7,200' + Horizontal leg
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Michael John
ADDRESS P.O. Box 6070 Charleston, WV 25362 ADDRESS P.O. Box 6070 Charleston, WV 25362



STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 14th day of November, 2008, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 21st day of November, 2008, 8:35 o'clock PM.

TESTE:

Clerk.